

PUBLIC REDACTED VERSION

WILMER CUTLER PICKERING
HALE AND DORR LLP

SONAL N. MEHTA (SBN 222086)
Sonal.Mehta@wilmerhale.com
2600 El Camino Real, Suite 400
Palo Alto, California 94306
Telephone: (650) 858-6000

DAVID Z. GRINGER (*pro hac vice*)
David.Gringer@wilmerhale.com
ROSS E. FIRSENBAUM (*pro hac vice*)
Ross.Firsenbaum@wilmerhale.com
RYAN CHABOT (*pro hac vice*)
Ryan.Chabot@wilmerhale.com

PAUL VANDERSLICE (*pro hac vice*)
Paul.Vanderslice@wilmerhale.com
7 World Trade Center
250 Greenwich Street
New York, New York 10007
Telephone: (212) 230-8800

Attorneys for Defendant Meta Platforms, Inc.

ARI HOLTZBLATT (SBN 354631)

Ari.Holtzblatt@wilmerhale.com
MOLLY M. JENNINGS (*pro hac vice*)
Molly.Jennings@wilmerhale.com
2100 Pennsylvania Ave NW
Washington, DC 20037
Telephone: (202) 663-6000

MICHAELA P. SEWALL (*pro hac vice*)
Michaela.Sewall@wilmerhale.com
60 State Street
Boston, Massachusetts 02109
Telephone: (617) 526-6000

**UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION**

MAXIMILIAN KLEIN, et al., on behalf of
themselves and all others similarly situated,

Plaintiffs,

v.

META PLATFORMS, INC., a Delaware
Corporation,

Defendant.

Case No. 3:20-cv-08570-JD

**DEFENDANT META PLATFORMS,
INC.'S OPPOSITION TO ADVERTISER
PLAINTIFFS' MOTION FOR CLASS
CERTIFICATION**

Hearing Date: To Be Determined
Time: To Be Determined
Judge: Hon. James Donato

PUBLIC REDACTED VERSION

TABLE OF CONTENTS

1		
2	INTRODUCTION	1
3	BACKGROUND	3
4	ARGUMENT	5
5	I. INDIVIDUALIZED ISSUES OF ANTITRUST IMPACT PREDOMINATE OVER	
6	COMMON ONES.....	6
7	A. Impact Through Ad “Overpayment” Is Individualized	6
8	1. Advertisers Offer No Common Way To Prove Class-Wide	
9	Overcharge.....	6
10	2. Advertisers Cannot Account For Offsetting Benefits With	
11	Common Proof.....	12
12	B. Whether Class Members Participated In The Purported Market For	
13	“Social Advertising” Is An Individualized Question.....	15
14	II. ADVERTISERS’ DAMAGES MODEL FAILS <i>COMCAST</i>	18
15	A. Advertisers’ Damages Model Fails To Identify Damages Traceable	
16	To Meta’s Alleged Anticompetitive Conduct.....	18
17	B. Advertisers Cannot Avoid Their <i>Comcast</i> Problem By Tying	
18	Damages To Monopoly Maintenance Instead Of The Challenged	
19	Acts	21
20	III. THE NAMED PLAINTIFFS ARE ATYPICAL AND INADEQUATE CLASS	
21	REPRESENTATIVES	23
22	CONCLUSION.....	25
23		
24		
25		
26		
27		
28		

PUBLIC REDACTED VERSION**TABLE OF AUTHORITIES**

	Page(s)
CASES	
<i>Allegheny Pepsi-Cola Bottling Co. v. Mid-Atlantic Coca-Cola Bottling Co.</i> , 690 F.2d 411 (4th Cir. 1982)	22
<i>Allied Orthopedic Appliances, Inc. v. Tyco Healthcare Grp.</i> , 247 F.R.D. 156 (C.D. Cal. 2007)	6, 8
<i>American Ad Management, Inc. v. General Telephone Co.</i> , 190 F.3d 1051 (9th Cir. 1999)	12
<i>Berkey Photo, Inc. v. Eastman Kodak Co.</i> , 603 F.2d 263 (2d Cir. 1979)	3, 22
<i>Blue Cross Blue Shield United of Wisconsin v. Marshfield Clinic</i> , 152 F.3d. 588 (7th Cir. 1995)	19
<i>Bowerman v. Field Asset Services</i> , 60 F.4th 459 (9th Cir. 2023)	6
<i>Brazil v. Dole Packaged Foods, LLC</i> , 2014 WL 2466559 (N.D. Cal. May 30, 2014)	19
<i>Burkhalter Travel Agency v. MacFarms International, Inc.</i> , 141 F.R.D. 144 (N.D. Cal. 1991)	25
<i>Cabrera v. Google LLC</i> , 2023 WL 5279463 (N.D. Cal. Aug. 15, 2023)	16, 18
<i>Comcast Corp. v. Behrend</i> , 569 U.S. 27 (2013)	passim
<i>Dreamstime.com, LLC v. Google LLC</i> , 54 F.4th 1130 (9th Cir. 2022)	21
<i>Fido's Fences, Inc. v. Radio Systems Corp.</i> , 999 F. Supp. 2d 442 (E.D.N.Y. 2014)	15
<i>FTC v. Cardinal Health, Inc.</i> , 12 F. Supp. 2d 34 (D.D.C. 1998)	11
<i>FTC v. Qualcomm, Inc.</i> , 969 F.3d 974 (9th Cir. 2020)	15
<i>Grasshopper House, LLC v. Clean & Sober Media LLC</i> , 2019 WL 12074086 (C.D. Cal. July 1, 2019)	19

PUBLIC REDACTED VERSION

1	<i>Image Technical Services, Inc. v. Eastman Kodak Co.,</i>	
	125 F.3d 1195 (9th Cir. 1997)	21, 22
2	<i>In re Aluminum Warehousing Antitrust Litigation,</i>	
3	336 F.R.D. 5 (S.D.N.Y. 2020)	12
4	<i>In re Facebook, Inc., PPC Advertising Litigation,</i>	
5	282 F.R.D. 446 (N.D. Cal. 2012).....	25
6	<i>In re Flash Memory Antitrust Litig.,</i>	
	2010 WL 2332081 (N.D. Cal. June 9, 2010)	9
7	<i>In re Google Play Store Antitrust Litig.,</i>	
8	2023 WL 5602143 (N.D. Cal. Aug. 28, 2023)	5
9	<i>In re Graphics Processing Units Antitrust Litig.,</i>	
10	253 F.R.D. 478 (N.D. Cal. 2008).....	8
11	<i>In re New Motor Vehicles Canadian Export Antitrust Litigation,</i>	
	522 F.3d 6 (1st Cir. 2008).....	11, 12
12	<i>In re Optical Disk Drive Antitrust Litigation,</i>	
13	303 F.R.D. 311 (N.D. Cal. 2014).....	7, 8, 12
14	<i>In re Rail Freight Fuel Surcharge Antitrust Litigation,</i>	
15	725 F.3d 244 (D.C. Cir. 2013).....	5, 6
16	<i>IntegrityMessageBoards.com v. Facebook, Inc.,</i>	
	2021 WL 3771785 (N.D. Cal. Aug. 24, 2021)	23
17	<i>Kentucky v. Marathon Petroleum Co. LP,</i>	
18	464 F. Supp. 3d 880 (W.D. Ky. 2020).....	20
19	<i>Kottaras v. Whole Foods Market, Inc.,</i>	
20	281 F.R.D. 16 (D.D.C. 2012).....	12, 15
21	<i>Leyva v. Medline Industries Inc.,</i>	
	716 F.3d 510 (9th Cir. 2013)	18, 19
22	<i>Los Angeles Memorial Coliseum Comm’n v. National Football League,</i>	
23	791 F.2d 1356 (9th Cir. 1986)	12, 22
24	<i>Mueller v. Puritan’s Pride, Inc.,</i>	
25	2021 WL 5494254 (N.D. Cal. Nov. 23, 2021)	18
26	<i>Newton v. Merrill Lynch, Pierce, Fenner & Smith, Inc.,</i>	
	259 F.3d 154 (3d Cir. 2001).....	11
27	<i>North Brevard County Hospital District v. C.R. Bard, Inc.,</i>	
28	2023 WL 8936389 (D. Utah Dec. 27, 2023).....	8, 10, 21

PUBLIC REDACTED VERSION

1	<i>Olean Wholesale Grocery Coop., Inc. v. Bumble Bee Foods LLC</i> ,	
2	31 F.4th 651 (9th Cir. 2022)	5
3	<i>Postpichal v. Cricket Wireless, LLC</i> ,	
4	2023 WL 3294852 (N.D. Cal. May 4, 2023)	19
5	<i>Singh v. Google LLC</i> ,	
6	2022 WL 94985 (N.D. Cal. Jan. 10, 2022)	24, 25
7	<i>Somers v. Apple, Inc.</i> ,	
8	258 F.R.D. 354 (N.D. Cal. 2009)	10
9	<i>Somers v. Apple, Inc.</i> ,	
10	729 F.3d 953 (9th Cir. 2013)	15
11	<i>Valley Drug Co. v. Geneva Pharmaceuticals, Inc.</i> ,	
12	350 F.3d 1181 (11th Cir. 2003)	25
13	<i>Zamani v. Carnes</i> ,	
14	491 F.3d 990 (9th Cir. 2007)	7
15	STATUTES, RULES, AND REGULATIONS	
16	Fed. R. Civ. P. 23	5, 6
17	OTHER AUTHORITIES	
18	David L. Faigman et al., <i>Modern Scientific Evidence: The Law and Science of Expert</i>	
19	<i>Testimony</i> (2022-2023 ed.)	20
20	Philip Areeda & Herbert Hovenkamp, <i>Antitrust Law: An Analysis of Antitrust Principles</i>	
21	<i>and Their Application</i> (2023 ed.)	20, 22
22	Susan Athey & Joshua Gans, <i>The Impact of Targeting Technology on Advertising</i>	
23	<i>Markets and Media Competition</i> , 100 Am. Econ. R. 608 (2010)	14

PUBLIC REDACTED VERSION**INTRODUCTION**

Meta sells many different types of ads—to a wide range of advertising customers, who pay different prices set in millions of individualized auctions. Advertisers attempt to side-step the individualized nature of advertising purchases on Meta by calculating an average overcharge drawn from an analysis of Meta’s profits—not its prices—and seek class certification based on their contention that every class member was overcharged by that exact same, average amount. In doing so, they offer this Court a model of both antitrust impact and damages that is wholly incompatible with class treatment. The problems with Advertisers’ model have been exposed for nearly a year. On their second attempt (even after the Court admonished them not to offer new theories or recast their arguments—which they did anyway), it is clear that Advertisers cannot remedy these defects. Their motion should be denied with prejudice.

Advertisers’ approach cannot show class-wide impact, for multiple independent reasons. *First*, Meta’s relative *profits* cannot show that its conduct had a class-wide impact on the *prices* class members paid. To show an overcharge, Advertisers rely exclusively on the assertion of their putative expert Williams that the difference between Meta’s profits and those of so-called “yardsticks” results from supracompetitive prices. But Williams admits that, even if there were excess profits, they could result from things other than excess prices—i.e., that excess profits do not necessarily show an overcharge at all. Williams offers no justification for why he nevertheless attributes the entirety of the profit differential to excess pricing, and Advertisers do not even try to explain how this model shows that Meta overcharged anyone—let alone a putative class of all advertisers—for “social advertising.”

Second, even if Advertisers could somehow rely on profits alone to establish an overcharge (they cannot), Advertisers’ model attempts to calculate only the *average* amount each class member was overcharged. But an average does not show that *all* advertisers were overcharged, and says nothing about which advertisers in fact overpaid for ads. To certify a class, Advertisers needed a model capable of proving that all or nearly all advertisers overpaid for ads. They have not come close. Their model is equally consistent with half of the class members being overcharged by twice the average, and the other half not being overcharged at all. And while Advertisers

PUBLIC REDACTED VERSION

1 fleetingly gesture toward the existence of Meta’s auction-based pricing system to justify their use
2 of an average overcharge, that system—which not all class members used to purchase ads—by its
3 very nature generates highly individualized ad prices that vary from advertiser-to-advertiser and
4 from ad-to-ad depending on the composition of bidders in the auction and ad quality, among other
5 factors. The auction model (and the many bespoke agreements Meta has with advertisers) means
6 that prices are in key economic respects akin to negotiated prices, which makes it more, not less,
7 difficult to provide a common means of showing antitrust impact, as required for class
8 certification. Advertisers have offered no classwide method to resolve these complexities.

9 *Third*, even independent of those problems, Advertisers fail to focus their model on the
10 market they assert. Advertisers have proposed a submarket for “social advertising.” Meta is alleged
11 to have a monopoly only in that submarket and, as a result, only purchasers of social advertising
12 were even ostensibly subject to a monopoly overcharge. But the proposed class encompasses *all*
13 purchasers of Meta’s ads, even though not all of Meta’s ads are “social”—even under Advertisers’
14 hopelessly muddled definition of the term. Advertisers offer no way of identifying who purchased
15 “social” ads and thus who was injured.

16 *Fourth*, Advertisers ignore the fact that their claims turn on the premise that Meta *improved*
17 *its offerings*, including through more targeted advertising that yields better results for advertisers,
18 through the challenged conduct. Those improvements make it highly likely that—even if
19 Advertisers’ claims are credited—many class members obtained a net benefit from the challenged
20 conduct via lower prices. Thus, an individualized, advertiser-by-advertiser inquiry must be
21 undertaken to assess injury.

22 Beyond all that, even if Advertisers could show that the challenged conduct resulted in
23 class-wide overcharges for social advertising, the model they have presented fails to measure
24 damages attributable to their theory of liability, as required under *Comcast Corp. v. Behrend*, 569
25 U.S. 27, 34 (2013). Williams’s analysis contains none of the hallmarks of a reliable yardstick
26 study. He fails to control for any of the myriad factors other than the challenged conduct that he
27 concedes could have caused the difference between Meta’s profits and the yardsticks, and the
28 results of his study thus bear no relation to any effects caused by the acts forming the basis for

PUBLIC REDACTED VERSION

1 Advertisers' claims. At best, Advertisers' model calculates an overcharge flowing from the
 2 existence of Meta's alleged monopoly, rather than the challenged conduct, and thus purports to
 3 claim damages well in excess of what Advertisers would be entitled to under well-settled law.
 4 *Berkey Photo, Inc. v. Eastman Kodak Co.*, 603 F.2d 263, 297 (2d Cir. 1979) (monopoly
 5 maintenance plaintiff entitled only to "price increment" attributable to exclusionary conduct).

6 Ultimately, Advertisers' approach is so unmoored from reason and evidence that, out of
 7 the tens of millions of advertisers that advertise on Meta's services, they could not find a
 8 representative advertiser as a named plaintiff. Instead, the named plaintiffs are idiosyncratic
 9 advertisers who spent very little on Meta ads and know next to nothing about this case or about
 10 Meta's or other companies' ad offerings. They do not represent the interests of the many class
 11 members who understand and value precisely the sort of advertising improvements that
 12 Advertisers take aim at in this litigation. Thus, this is a case not suited for class treatment. The
 13 millions of advertisers who received significant return on investment from their advertising on
 14 Meta need not and should not be dragged into this dispute.

BACKGROUND

15
 16 Advertisers challenge five actions they claim enabled Meta to maintain a monopoly in the
 17 submarket for "social advertising": (1) using the Facebook Research App ("FBR App")—which
 18 Advertisers refer to as Meta's "in-app action panel"—to allegedly "monitor and preempt
 19 competitive threats"; (2) imposing privacy-protective restrictions on other companies' use of Meta
 20 users' data; (3) supposedly secretly agreeing to scuttle one of Meta's many video features to secure
 21 a slight increase in Netflix advertising spend and keep "valuable Netflix signals" for Meta's own
 22 use; (4) joining Google's advertising auctions so that Meta could "expand[]" its ad offerings "into
 23 the open web"; and (5) trying to deceive the FTC to prevent a lawsuit seeking the divestiture of
 24 Instagram (a lawsuit the FTC brought). Dkt. 796 ("Mot.") at 5. Advertisers assert that "[b]ecause
 25 of Facebook's conduct, Facebook's [ad] targeting ability vastly increased." First Am. Compl., Dkt.
 26 391 ¶825. They seek to litigate those claims on behalf of a class of everyone "in the United States
 27 who purchased advertising from Meta Platforms, Inc. ... between December 1, 2016 and
 28 December 31, 2020." Mot. ii.

PUBLIC REDACTED VERSION

1 When Advertisers first moved for class certification, and again at the merits stage, they
 2 offered a “yardstick” study by their putative expert, Williams, that they claimed established the
 3 existence of a class-wide overcharge for advertising. That model used six selection criteria to
 4 identify three comparator firms—[REDACTED], the Chinese firm [REDACTED], and a small Polish company
 5 called “[REDACTED]” that sells tourist packages, architectural plans, and cars. It then
 6 compared Meta’s “economic profit rate” (or “EPR”) to those firms’ EPRs, claimed that the
 7 difference between those rates was due entirely to the challenged conduct, and used the result to
 8 (purportedly) reverse engineer a class-wide overcharge of \$21.4 billion. Williams’s approach
 9 rested on a series of assumptions: that the challenged conduct caused “[REDACTED]
 10 [REDACTED]” between Meta’s EPR and the yardsticks’, that “[REDACTED]
 11 [REDACTED]” and that “[REDACTED]
 12 [REDACTED]
 13 [REDACTED]” Ex. 1, Williams 9/23 Tr. 73:1-17, 229:3-9, 229:18-22.¹

14 In support of their latest motion, Advertisers offer a new “yardstick” study, which relies on
 15 those same assumptions, Ex. 2, Williams 6/24 Tr. 32:2-9, 66:5-9, but then makes substantial,
 16 unexplained departures from Williams’s earlier effort. The new study, like Advertisers’ old one,
 17 does not consider the price Meta charged for any ad, omits any analysis of how benign factors may
 18 affect the studied firms’ relative profitability, and makes no effort to identify the portion of
 19 damages stemming from the challenged conduct. *Id.* at 35:11-36:12, 44:14-21, 60:13-61:8.

20 But despite the Court’s clear instruction at the April 18, 2024 status conference that the
 21 renewed class certification briefing was “not an opportunity to come up with new theories,” and
 22 specific directive to Advertiser counsel that “[y]ou are not recasting anything,” Hr’g Tr. 31:24-
 23 32:7, Advertisers’ new study is materially different (though equally, if not more, flawed) from
 24 what they submitted in the first round of briefing. The new study uses a different set of selection
 25 criteria than the old study, keeping the odd lot of [REDACTED] but also
 26 expanding the pool of comparator firms to twenty-five, including German and British real estate

27 ¹ Unless otherwise noted, “Ex.” citations reference exhibits to the Gringer Declaration filed
 28 herewith, emphasis is added, and objections are omitted for deposition citations. Citations to the
 Williams Report reference Dkt. 795-19 submitted with Advertisers’ class certification motion.

PUBLIC REDACTED VERSION

1 portals, several international car sales websites, American and Chinese stock photography
 2 websites, price-comparison websites “[REDACTED]” and “[REDACTED]” and a
 3 Chinese entity called “[REDACTED]” See Williams Rep. ¶¶98-106 In
 4 another unexplained departure from Advertisers’ prior study, it then creates numerous groups of
 5 those firms—ranging from 5 firms to 25 firms apiece—and calculates the weighted average profit
 6 rate of each grouping to compute the gap between each group’s average and Meta’s profit rate
 7 during the Class Period. See *id.* ¶¶100-104. But then—just like Advertisers’ first study—it asserts
 8 that the entire gap between Meta’s profit rate and these averages reflects Meta’s monopoly profits
 9 stemming from the challenged conduct. See *id.* ¶106. The study, like its forerunner, makes no
 10 further attempt to link injury or damages to the categories of anticompetitive conduct described
 11 above. This new study produces a range of damages figures from \$25.5 to \$26.6 billion—an
 12 increase of more than \$5 billion from Advertisers’ original model.

13 Because Advertisers’ damages study says nothing on whether all or most class members
 14 were impacted by (or faced higher prices due to) the challenged conduct, Williams claims that his
 15 damages figure can infer classwide impact from the (supposed) fact that [REDACTED]

16 [REDACTED]
 17 [REDACTED]” Williams Rep. ¶66. From there, Williams asserts “[REDACTED]
 18 [REDACTED]” *Id.*

ARGUMENT

19
 20 Advertisers’ motion first fails because it relies exclusively on Williams’s inadmissible
 21 “expert” testimony to prove that all Meta advertisers suffered antitrust injury and damages. For
 22 the reasons detailed in Meta’s concurrently filed *Daubert* motion, Williams’s opinions on these
 23 matters are junk science. If properly excluded, Advertisers necessarily fail to meet the
 24 requirements of Rule 23. See *Olean Wholesale Grocery Cooperative, Inc. v. Bumble Bee Foods*
 25 *LLC*, 31 F.4th 651, 665 (9th Cir. 2022) (en banc) (plaintiffs bear the burden of proof at class
 26 certification); *In re Google Play Store Antitrust Litig.*, 2023 WL 5602143, at *1 (N.D. Cal. Aug.
 27 28, 2023) (Donato, J.); see also *In re Rail Freight Fuel Surcharge Antitrust Litig.-MDL No. 1869*,
 28 725 F.3d 244, 252-53 (D.C. Cir. 2013) (“No damages model, no predominance, no class

PUBLIC REDACTED VERSION

certification.”). But either way, Advertisers cannot satisfy Rule 23’s requirements or *Comcast*.

I. INDIVIDUALIZED ISSUES OF ANTITRUST IMPACT PREDOMINATE OVER COMMON ONES

This Court should deny class certification because Advertisers have failed to show common proof of antitrust impact. *See Allied Orthopedic Appliances, Inc. v. Tyco Healthcare Grp.*, 247 F.R.D. 156, 165 (C.D. Cal. 2007) (“[C]lass certification is precluded where plaintiffs have not shown that the fact of injury element can be proven for all class members with common evidence.”). Assessing impact here will require individualized inquiries into (1) whether any advertiser paid supracompetitive prices for “social” ads—including whether the advertiser benefited from the challenged conduct, such that they were not overcharged at all, and (2) whether advertisers even participated in the purported submarket for “social advertising.” Each is fatal to class certification. *Bowerman v. Field Asset Servs.*, 60 F.4th 459, 469 (9th Cir. 2023).

A. Impact Through Ad “Overpayment” Is Individualized

1. Advertisers Offer No Common Way To Prove Class-Wide Overcharge

Advertisers claim that Williams’s analyses of Meta’s profits relative to other firms show that Meta overcharged for ads, and point to the fact that Meta sells ads using an auction to argue that all class members suffered the same overcharge. Mot. 22-24. This approach does not show that any class member was overcharged, let alone all of them, dooming Advertisers’ motion. Williams’s profits study does not actually show an overcharge, but rather assumes one. At best, it calculates an average overcharge that courts have repeatedly and rightfully held cannot suffice to show common impact. And contrary to Advertisers’ arguments, neither Meta’s use of an auction nor Advertisers’ purported ability to calculate class-wide damages can salvage this injury model.

i. Williams’s Analysis Does Not Show Any Price Overcharge

As an initial matter, Williams’s study does not consider any evidence about what any Meta advertiser paid for ads. None. Instead, Williams’s study considers profits; without explanation or justification, he attributes the difference between Meta’s and his benchmarks’ profitability entirely to supracompetitive pricing caused by the challenged conduct. This analysis is not capable of showing any price impact, let alone a common one. As Williams acknowledged, a firm like Meta may “[REDACTED]” including

PUBLIC REDACTED VERSION

1 [REDACTED].” Williams
 2 Rep. ¶84; *see also* Ex. 1, Williams 9/23 Tr. 70:12-72:17, 229:23-230:3. And a firm’s profitability
 3 is a function of not just prices, but also cost and output. *See* Ex. 2, Williams 6/24 Tr. 20:12-16
 4 (“[REDACTED]”). Williams’s model analyzes
 5 none of these other factors, and instead simply assumes away or ignores the possibility that they—
 6 rather than supracompetitive pricing—contributed to the difference between Meta’s EPR and the
 7 yardsticks’. *See id.* at 32:2-9 (“[REDACTED]”
 8 [REDACTED]); *id.* at 39:19-40:1 (“[REDACTED]”
 9 [REDACTED]
 10 [REDACTED]); *id.* at 66:5-9 (“[REDACTED]”
 11 [REDACTED]).² He thus assumes an overcharge without showing one. Because
 12 they have no proof of an overcharge (common or otherwise), Advertisers’ class certification
 13 request fails. *In re Optical Disk Drive Antitrust Litig.*, 303 F.R.D. 311, 317 (N.D. Cal. 2014)
 14 (“inability to show a viable method for proving injury on a class-wide basis” is “dispositive”).

15 *ii. Williams Improperly Calculates An Average Overcharge*

16 Even assuming Williams’s methodology were valid, his study does not demonstrate that
 17 the challenged conduct resulted in any particular advertiser being overcharged. Instead, the study
 18 only “determine[s] the extent of the overcharge, on a classwide percentage difference basis.” Mot.
 19 15, 22. That is another way of saying that the study calculates an *average* overcharge percentage
 20 across the proposed class, and then assumes that all class members suffered the exact same
 21 percentage overcharge. *See* Mot. 15, 23.³

22 ² Williams claims that “[REDACTED]” Williams Rep.
 23 [REDACTED].
 24 ¶110 n.110. That fixes nothing. Cost changes need not correspond to quantity reductions, and
 25 Williams concededly evaluated no other potential changes to Meta’s costs in the but-for world.
 26 Ex. 2, Williams 6/24 Tr. 62:11-64:18.

27 ³ Williams’s report also contains a short section describing a so-called “during and after model”
 28 comparing Meta’s EPR to similar sets of “yardstick” firms over two time periods, and asserting
 that the difference between Meta’s “excess EPR” in the two time periods constitutes a
 “[REDACTED]” estimate of damages. Williams Rep. ¶¶107-108. Advertisers do not rely on this
 analysis in their motion, and have thus forfeited their ability to rely on it as a basis for class
 certification. *See Zamani v. Carnes*, 491 F.3d 990, 997 (9th Cir. 2007). Regardless, this model

PUBLIC REDACTED VERSION

1 Courts routinely reject class certification analyses that posit classwide antitrust impact
 2 based on average overcharges. This is for good reason. Averages mask variations among individual
 3 class members, including class members that suffered no injury. “[A] benchmark showing a 30%
 4 overcharge could mean half of the class was not overcharged at all and the other half paid a 60%
 5 overcharge.” *North Brevard Cnty. Hosp. Dist. v. C.R. Bard, Inc.*, 2023 WL 8936389, at *12 (D.
 6 Utah Dec. 27, 2023). Using an average “evade[s] the very burden that [Williams] was supposed to
 7 shoulder—i.e., that there is a common methodology to measure impact” across class members. *In*
 8 *re Graphics Processing Units Antitrust Litig.*, 253 F.R.D. 478, 492 (N.D. Cal. 2008). Particularly
 9 in a monopolization case like this one, challenging an “‘array of anti-competitive conduct having
 10 an indirect effect on ... the general price level’ of the products at issue[,] ... proof of fact of injury
 11 requires much more than a simple showing that the plaintiffs purchased an item in a world where
 12 average prices were inflated.” *Allied Orthopedic*, 247 F.R.D. at 166; *see* Ex. 2, Williams 6/24 Tr.
 13 168:20-169:6 (“[REDACTED]”).

14 Indeed, courts have rejected strikingly similar studies offered as supposed class
 15 certification benchmarking analyses. In *North Brevard*, the plaintiff’s expert “estimat[ed] the
 16 overcharge—the antitrust price injury—using ... benchmarks” to compare the defendant’s
 17 monopoly “margins with competitive margins” and infer an average price overcharge across the
 18 class. 2023 WL 8936389, at *11. The Court held that this analysis “fail[ed] to demonstrate a
 19 common methodology for proving impact and injury because nothing in the methodology
 20 ‘attempt[ed] to show that all or nearly all purchasers were overcharged in that amount, or in any
 21 amount at all.’” *Id.* at *12 (quoting *Optical Disk Drive*, 303 F.R.D. at 321). As in *North Brevard*,
 22 Williams’s study “assumes the very proposition that [Advertisers are] now offering it ... to
 23 show”—that all advertisers in the class were subject to the same overcharge. *Id.*

24 *iii. Meta’s Ad Auctions Do Not Justify The Use Of An Average*

25 The assumption that all advertisers would have paid a uniform, average overcharge is
 26 untenable given the facts of this case. Meta advertising does not have standard pricing, standard
 27 suffers from the same defects as Williams’s yardstick study—it also computes an average
 28 percentage overcharge without establishing whether any individual advertiser was overcharged.
See Williams Rep. ¶91 n.95.

PUBLIC REDACTED VERSION

1 products, or standard purchasers. Advertisers instead purchase ads using bespoke contracts,
 2 discount and coupon arrangements, or through Meta’s ad auction (among other things). *See* Ex. 3,
 3 Tucker Rep. ¶¶69-71; Ex. 4, Frederick Tr. 156:7-15. Advertisers defend their use of an average
 4 overcharge by pointing to Meta’s ad auction, which purportedly serves as a “REDACTED”
 5 for pricing, Williams Rep. ¶65, and demonstrates that prices “were higher for all or nearly all
 6 members of the proposed Class.” Mot. 15. But the manner in which prices are set does not say
 7 anything about whether they are inflated, let alone whether they are inflated for *everyone*. Neither
 8 Advertisers nor Williams ever explain what it is about Meta’s auctions, or the existence of a
 9 purportedly “REDACTED” pricing mechanism, that ensures an average overcharge would be felt—
 10 and felt equally—by all advertisers on Meta. That is because there is no explanation. And as a
 11 practical matter, the proposition that Meta’s auction makes it more likely than not that all
 12 advertisers in the class were subject to the same overcharge is wrong for multiple reasons.

13 *First*, the auction’s structure makes it far *more* likely that prices will be individualized—
 14 especially as compared with ordinary retail goods, where uniform prices are set in advance for all
 15 customers.⁴ Separate auctions are held for each opportunity to show a user an ad available through
 16 the auction system. Pricing for each of the millions of auctions conducted daily is determined by
 17 a litany of individualized, transaction-specific factors, including the composition of competing
 18 bidders in each auction (which is determined by, among other things, whether the particular user
 19 who is to be shown an ad fits the targeting criteria an advertiser has selected), their bidding
 20 behavior and strategies, and the quality of their ads. *See* Ex. 3, Tucker Rep. ¶¶62-64; *see also* Ex.
 21 1, Williams 9/23 Tr. 116:9-17 REDACTED). As with negotiated pricing, auction-based
 22 pricing generates individualized prices based on factors specific to each customer and each
 23 transaction. *See* Ex. 3, Tucker Rep. ¶¶64-67; *In re Flash Memory Antitrust Litig.*, 2010 WL
 24 2332081, at *8 (N.D. Cal. June 9, 2010) (“antitrust claims predicated on negotiated transactions
 25 ... often entail consideration of individualized proof of impact”). Accordingly, for all advertisers
 26 using the auction to have paid the same overcharge, the combination of all of the transaction-

27 ⁴ To be clear, Meta is not arguing that the existence of an auction necessarily precludes class
 28 certification. Advertisers’ unsupported theory, however, is that an auction *compels* a uniform
 overcharge, which is nonsensical.

PUBLIC REDACTED VERSION

1 specific factors that determine auction prices would need to have yielded an auction clearing price
 2 that was the same percentage higher relative to the but-for world in every single one of the billions
 3 of ad auctions that took place during the class period. Advertisers provide no reason to believe this
 4 would be true. Ex. 2, Williams 6/24 Tr. 96:15-97:11 (“[REDACTED]
 5 [REDACTED]
 6 [REDACTED].”).

7 Advertisers’ position echoes another theory the Court in *North Brevard* rejected. There,
 8 the plaintiff’s expert “constructed a regression model ‘to test whether ... prices can be determined
 9 by common, observable factors’” and concluded that “common factors largely explain ... pricing.”
 10 2023 WL 8936389, at *11. Based on that, the plaintiff asserted that its “model [was] capable of
 11 showing antitrust impact and damages through common proof.” *Id.* The Court dismissed this as
 12 “the statistical equivalent of a tautological statement,” reasoning that the plaintiff “essentially
 13 sa[id], after accounting for all of the highly individualized factors relevant to pricing ..., we have
 14 determined these factors establish the price.” *Id.* The same logic holds here (minus the existence
 15 of any regression, which Williams did not perform). Advertisers’ reliance on the auction “entirely
 16 glosses over the point,” because “[e]ach of those individualized factors relevant to the price” of an
 17 ad sold through Meta’s auctions “is the individualized inquiry that would be required for every
 18 class member.” *Id.* Advertisers have “failed to propose a model that could adequately account for
 19 the morass of variables that make up the ... pricing dynamic” in Meta’s auctions. *Somers v. Apple,*
 20 *Inc.*, 258 F.R.D. 354, 361 (N.D. Cal. 2009).

21 *Second*, the changes to the competitive landscape Advertisers envision in their but-for
 22 world would not impact all Meta ad auctions similarly. Advertisers contend that, but for Meta’s
 23 allegedly anticompetitive conduct, new advertising platforms would have entered the social
 24 advertising market and drawn advertisers away from Meta, lowering prices. Ex. 5 at 1687-93.
 25 Whether that would affect demand for a category of advertising, or the composition of any ad
 26 auction—and thus the price charged—depends on *which* advertisers would have migrated to other
 27 platforms and for what ads. *See* Ex. 3, Tucker Rep. ¶68. Yet despite the diversity of the class
 28 (which includes every single person or company who purchased ads from Meta during the class

PUBLIC REDACTED VERSION

1 period, ranging from barber Mark Young to Procter & Gamble), Advertisers provide no common
 2 method for determining which of its members would have switched to supposed new competitors
 3 or obtained lower auction prices under their theory. *See* Ex. 1, Williams 9/23 Tr. 156:1-20
 4 ([REDACTED]
 5 [REDACTED] ”). It is implausible that it would have been
 6 all or nearly all such advertisers. And as a result, Advertisers have no basis to assume that everyone
 7 who purchased ads via an auction would have paid higher prices. Proving an overcharge would,
 8 instead, require analyzing the composition of each individual class member’s ad auctions and
 9 assessing how it (and the resulting prices) would have been different in the but-for world.

10 And *third*, as Williams himself conceded, “ [REDACTED]
 11 [REDACTED] .” Ex. 1, Williams 9/23 Tr. 87:25-88:6. Some class members purchased “Reach and
 12 Frequency” ads with predetermined prices. *See* Ex. 3, Tucker Rep. ¶70. Others used the auction
 13 price only as a jumping-off point before individualized discounts, credits, and other incentives
 14 modified it. *See id.* ¶69. And still other advertisers—usually large “power” buyers—negotiated
 15 bespoke pricing agreements with Meta for custom prices or discounts. *See id.* ¶71; *see also FTC*
 16 *v. Cardinal Health, Inc.*, 12 F. Supp. 2d 34, 59 (D.D.C. 1998) (“the existence of large power buyers
 17 mitigate[s] against the ability ... to raise prices”). Indeed, Advertisers’ industry expert agreed that,
 18 due to the diversity of pricing options, “an individualized inquiry is necessary to determine how
 19 an ad is purchased and how the pricing of that ad is determined.” Ex. 6, Fasser Tr. 148:24-149:3.

20 *iv. Advertisers’ Damages Computation Cannot Substitute For A*
 21 *Showing Of Common Impact*

22 Having failed to defend their average overcharge calculation, Advertisers fall back on the
 23 assertion that “[p]roviding a model for estimating aggregate damages is sufficient to establish
 24 predominance.” Mot. 23. That argument conflates the separate requirements of classwide antitrust
 25 *impact* and classwide *damages*. “The ability to calculate the aggregate amount of damages ...
 26 does not absolve plaintiffs from the duty to prove each [class member] was harmed by the
 27 defendants’ practice.” *In re New Motor Vehicles Canadian Export Antitrust Litig.*, 522 F.3d 6, 28
 28 (1st Cir. 2008) (quoting *Newton v. Merrill Lynch, Pierce, Fenner & Smith, Inc.*, 259 F.3d 154, 188

PUBLIC REDACTED VERSION

(3d Cir. 2001)). Thus, antitrust plaintiffs claiming an overcharge must provide a model of antitrust impact that can “establish, without need for individual determinations for the many ... potential class members, which consumers were impacted by the alleged antitrust violation and which were not.” *New Motor Vehicles*, 522 F.3d at 28. And plaintiffs seeking class certification may not simply “rely on an inference that any upward pressure on ... pricing would necessarily raise the prices actually paid by individual consumers.” *Id.* at 29. Nor may they rest on an expert’s “assert[ion] that each class member may calculate his or her damages merely by ‘applying [an] overcharge percentage estimated on a class-wide basis to [the member’s] individual purchases.’” *Optical Disk Drive*, 303 F.R.D. at 321. Rather, they must provide a method capable of “show[ing] that all or nearly all purchasers were overcharged in that amount.” *Id.* Advertisers’ model, which “makes no attempt to establish, but instead simply assumes, class-wide impact,” falls well short. *Id.*

2. Advertisers Cannot Account For Offsetting Benefits With Common Proof

“There can be no antitrust injury if the plaintiff stands to gain from the alleged unlawful conduct.” *Am. Ad Mgmt., Inc. v. Gen. Tel. Co.*, 190 F.3d 1051, 1056 (9th Cir. 1999). Accordingly, the Sherman Act requires that a court “take into account any benefits which would not have been received by plaintiff ‘but for’ the defendant’s anticompetitive conduct, or amounts a plaintiff would have expended in the absence of the violation.” *Los Angeles Mem’l Coliseum Comm’n v. Nat’l Football League*, 791 F.2d 1356, 1367 (9th Cir. 1986). Where the benefits exceed the harms, there is no injury for which to recover. And where such benefits vary by class member, and thus “require[] an analysis of each putative class member’s purchases” to determine which members “suffered net harm,” they render antitrust injury an individualized issue, making class certification inappropriate. *Kottaras v. Whole Foods Mkt., Inc.*, 281 F.R.D. 16, 25 (D.D.C. 2012); *see also In re Aluminum Warehousing Antitrust Litig.*, 336 F.R.D. 5, 59 (S.D.N.Y. 2020) (no “common proof of antitrust injury” where “price increase ... was offset—and, at least for some ... purchases, wholly offset—by the [conduct’s] downward [pricing] impact ... thereby eliminating any injury”).

Advertisers ignore the substantial, individualized benefits that the challenged conduct (if true) would have delivered to class members. They offer no methodology—let alone a common

PUBLIC REDACTED VERSION

one—for determining which members suffered a net injury once those benefits are accounted for.

i. Advertisers’ Claims Turn On Advertising Improvements

Advertisers’ allegations hinge on the idea that Meta’s alleged conduct impeded would-be competitors by either improving Meta’s ad targeting capabilities, or causing the introduction of new features and improvements that different advertisers valued in different ways. Since its inception, the central premise of Advertisers’ case has been that, “[b]ecause of Facebook’s conduct, Facebook’s [ad] targeting ability vastly increased.” First Am. Compl., Dkt. 391 ¶825. Indeed, Advertisers’ motion begins by discussing the supposed “Data Targeting Barrier to Entry” “linked to Meta’s social data and machine learning dominance” in ad targeting that allegedly “protect[s]” Meta’s monopoly. Mot. 1. And all of the challenged conduct in this case is inextricably intertwined with improvements in the quality of Meta’s advertising service.

For example, Advertisers claim that Meta’s use of data collected through the FBR App led to Meta’s launch of Stories—a new advertising format was popular among many advertisers and provided a lower-cost alternative for certain categories of advertisers on Meta’s apps. *See* Ex. 3, Tucker Rep. ¶¶39-42; Ex. 5 at 1640-41. They also challenge Meta’s Network Bidding Agreement with Google, which enabled Meta advertisers to access ad placements on third-party apps through Google’s Open Bidding auction system. This “[REDACTED]” [REDACTED],” Ex. 7, Crum Tr. 283:24-284:16, and provided many advertisers with additional inventory and better user matches, *see* Ex. 3, Tucker Rep. ¶¶43-45. Advertisers also envision a but-for world without the challenged conduct in which Meta divested Instagram—the integration of which into Meta’s ad systems has yielded substantial benefits for advertisers that advertise on Facebook and Instagram, and enhanced ad quality on both apps. *See id.* ¶¶50-51.

Moreover, Advertisers have contended that each of the challenged acts improved Meta’s ad targeting capabilities. *See* Ex. 13 at 87-89 (FBR App data “[REDACTED]”); *id.* at 164 (Google agreement allowed “[REDACTED]”); *id.* at 88 (alleged Netflix agreement provided Meta with “[REDACTED]”); *id.* at 110, 154

PUBLIC REDACTED VERSION

(challenged API agreements [REDACTED])”
 which “[REDACTED]”); *id.* at 88 (Instagram integration “[REDACTED]
 [REDACTED]).

ii. These Improvements Lowered Prices For Some Class Members

The advertising improvements on which Advertisers’ claims turn—improved performance, targeting, and measurement, along with the introduction of valuable new advertising formats—would have lowered the price paid by at least some advertisers in at least two ways.

First, for some advertisers, ad improvements would have brought down the *nominal* price of advertising—that is, the price paid for an ad. Improved targeting can increase the effective supply of advertising, ““push[ing] prices downwards”” for ads. Ex. 8, Susan Athey & Joshua Gans, *The Impact of Targeting Technology on Advertising Markets and Media Competition*, 100 Am. Econ. R. 608, 608 (2010). “[T]argeting allows general outlets to more efficiently allocate scarce advertising space, resulting in an increase in the number of advertisers who can be accommodated,” thus “push[ing] prices down.” *Id.*; *see also* Ex. 3, Tucker Rep. ¶¶47-49. Beyond that, by allowing the creation of multiple distinct types of ads distinguished by the characteristics of the targeted user base, improved targeting can thin demand for some ad inventory and thus lower prices. *See id.* Assessing these impacts requires inquiry into the forms of targeting each individual advertiser used and demand for the specific ad slots they bought. *Id.*

The *second* way the challenged conduct benefited many advertisers is by lowering the *effective* price of advertising—that is, the price advertisers paid to achieve their advertising objectives. That quality-adjusted price is influenced by multiple factors—the nominal price of an ad, to be sure, but also its quality. For example: An advertiser who pays \$1 per ad but reaches its desired audience only 10% of the time is effectively paying more for advertising than an advertiser who pays \$2 per ad but reaches its desired audience 50% of the time. *See* Ex. 3, Tucker Rep. ¶46. Here, the targeting and measurement improvements that Advertisers’ claims suggest Meta improperly obtained would have improved the quality of matches for many advertisers. This would reduce their effective price to a degree depending on their individual objectives, how the improvements affected those objectives, and how those effects compared to any alleged increase

PUBLIC REDACTED VERSION

1 in nominal prices.

2 “[W]here each customer’s transaction must be evaluated to show injury, ‘the level of
3 individualized inquiry required ... is cancerous to a finding of commonality; there is no common
4 method for resolving to whom Defendant is liable.’” *Kottaras*, 281 F.R.D. at 25. That is the case
5 here. Advertisers have no common method of identifying the class members to which these
6 benefits accrued or—most importantly—how those benefits impacted the quality-adjusted price
7 the advertiser paid for ads during the class period. Without such a method, there is no common
8 way of determining which class members were actually injured—that is, which actually lost more
9 from purported supracompetitive pricing than they gained from the advertising improvements on
10 which Advertisers’ claims turn. “Since benefits must be offset against losses, it is clear that
11 widespread injury to the class simply cannot be proven through common evidence.” *Id.*

12 **B. Whether Class Members Participated In The Purported Market For “Social**
13 **Advertising” Is An Individualized Question**

14 Advertisers assert a submarket for “social advertising.” That alleged submarket is the only
15 market asserted to have been impacted by Meta’s alleged anticompetitive conduct. The class,
16 however, includes “[a]ll persons ... who purchased advertising” of *any type* from Meta during the
17 class period. Mot. ii. For class certification to be appropriate, Advertisers needed to provide
18 common proof that those class members all purchased *social* ads in particular—without such
19 proof, they cannot show that antitrust injury is susceptible to class-wide resolution. *See, e.g.,*
20 *Fido’s Fences, Inc. v. Radio Sys. Corp.*, 999 F. Supp. 2d 442, 449-50 (E.D.N.Y. 2014) (seller of
21 batteries for containment fences challenging anticompetitive conduct in the “submarket for
22 replacement batteries” had no “concrete, actual, or imminent injury” in the “broader market for
23 electronic pet containment systems”); *see also Somers v. Apple, Inc.*, 729 F.3d 953, 963 (9th Cir.
24 2013). An advertiser who purchased only non-social ads from Meta—advertisements outside the
25 market allegedly impacted by Meta’s actions—cannot have suffered antitrust injury. *See FTC v.*
26 *Qualcomm, Inc.*, 969 F.3d 974, 992 (9th Cir. 2020) (out-of-market harms not cognizable).

27 Advertisers’ incoherent definition of “social” ads makes it impossible to determine which
28 class members purchased “social” advertising and which purchased one of the numerous non-

PUBLIC REDACTED VERSION

1 social ad products Meta sells. The first insurmountable difficulty in identifying which class
 2 members purchased social advertising is figuring out what Advertisers even mean by “social
 3 advertising.” Advertisers’ motion offers one definition: advertising “that can be targeted using
 4 social data contained in a ‘social graph.’” Mot. 4. But Williams contradicted that definition,
 5 testifying both that it is “possible” for an ad to “constitute social advertising even if it does not use
 6 social data contained in a social graph” and—conversely—that he does not “have an opinion on”
 7 whether “there could be ads that use social data contained in a social graph but that do not
 8 constitute social advertising.” Ex. 9, Williams 2/24 Tr. 21:12-23, 23:2-19. As a result, the sole
 9 attribute offered to delineate Advertisers’ purported market—targeting based on social data in a
 10 social graph—is apparently neither necessary nor sufficient to render an ad “social.” The result is
 11 an I-know-it-when-I-see-it approach under which Williams makes the sweeping claim that [REDACTED]
 12 [REDACTED]” were “[REDACTED]” without analysis of whether *any* of Meta’s ads meet
 13 his convoluted definition. Williams Rep. ¶15. Unsurprisingly, this leads to absurd results: Williams
 14 testified that [REDACTED]
 15 [REDACTED].
 16 Ex. 2, Williams 6/24 Tr. 89:13-90:7. Because Advertisers have no coherent definition of social
 17 advertising, they have no way to determine which class members purchased “social” ads and
 18 therefore suffered antitrust injury. *Cabrera v. Google LLC*, 2023 WL 5279463, at *25 (N.D. Cal.
 19 Aug. 15, 2023) (denying certification where plaintiffs did not “offer[] any systemic method for
 20 identifying” purchases affected by challenged conduct).

21 What little Advertisers have offered to define the contours of “social advertising” makes
 22 clear that not all ads sold by Meta during the Class Period qualify. Williams testified that he “[REDACTED]
 23 [REDACTED]
 24 [REDACTED]” Ex. 2, Williams 6/24 Tr. 73:12-74:24. Thus, if any workable
 25 definition of “social advertising” can be gleaned from Advertisers’ deeply flawed efforts to define
 26 that term, it is that ads using “social data” for targeting are within the market. But the evidence
 27 establishes that many Meta ads do not rely on anything that could be considered “social data.”

28 As Dr. Tucker explains, many of Meta’s targeting options rely on basic demographic data

PUBLIC REDACTED VERSION

that does not turn on users’ social connections or friends, i.e., on a “social graph.” *See* Ex. 3, Tucker ¶¶ 15-17. Ads relying on that data are thus not “social.” Indeed, one of Advertisers’ own experts (now dropped in their renewed class certification motion) conceded as much in his deposition. *See* Ex. 10, Gans Tr. 94:6-11 (“[A]ds that target purely on age and location data” are not “ads that use data on social connections between users.”). The same goes for ads on certain parts of Meta’s apps, like Marketplace (a feature for buying and selling goods), or those placed on third-party apps through the Meta Audience Network—again, Advertisers’ own industry expert (whom they have also dropped from their current motion) testified that such ads are generally not “social.” Ex. 6, Fasser Tr. 97:8-12 (ads “placed on Facebook Marketplace that a user would encounter based on their entering of a search term ... constitute search advertising”); *id.* 82:15-83:1 (ads purchased through the Meta Audience Network are not “social advertisements” when not “placed on other social media networks”). Another extremely popular non-social ad offering is “Custom Audiences,” where an advertiser defines a target audience using the advertiser’s, not Meta’s, own sources of information. Ex. 11; *see also* Ex. 3, Tucker Rep. ¶16. A business may, for instance, use a Custom Audience to match its customers to their Meta accounts without relying on any data about users’ social connections. *See* Ex. 12; Ex. 3, Tucker Rep. ¶16. As a result, these ads are not “social advertising” under Advertisers’ definition. Custom Audience targeting was the source of ██████% of all advertising spending during the class period. Ex. 3, Tucker Rep. ¶16.

By contrast, the record confirms that the targeting features Advertisers apparently believe meet their contrived definition of “social advertising” were used infrequently. “Friends of Connections” targeting, which permits advertisers to target users based on their “friends,” accounted for just █% of advertising spend on Meta and was used by less than ██████ of advertisers on each of Facebook and Instagram. Ex. 3, Tucker Rep. ¶¶22-23. And “Direct Connections” targeting, which targets users based on their interactions with advertisers’ pages, was associated with only █% of ad spend and used by just over ██████ of advertisers. *Id.* ¶24.

If what Advertisers intend to argue is the mere *possibility* of social targeting makes an ad “social,” they are likewise out of luck—because it would bust the predicate market definition by sweeping in many (many) rivals. It is commonplace that ads sold online *can* be targeted using

PUBLIC REDACTED VERSION

1 social data from a social graph. For example, Meta could advertise on Google’s search engine
 2 using Google’s custom audiences tool with *its own* “social” data. Ex. 3, Tucker Rep. ¶20. Thus,
 3 ads on Google’s search engine *can* be targeted using social data and thus are social advertisements
 4 too. Williams has no explanation for how these ads would not be social—indeed, [REDACTED]
 5 [REDACTED]. Ex. 2, Williams 6/24 Tr. 70:3-71:24. If they are, Meta clearly lacks
 6 monopoly power, even in a market contrived to establish that it does.

7 Ultimately, given this indeterminacy, identifying which advertisers purchased “social”
 8 ads—and thus may have been injured under Advertisers’ theory—will require guesswork and a
 9 highly individualized inquiry into which ad types an advertiser purchased, and whether those ads
 10 were capable of, and actually did, use social data for targeting purposes. Advertisers have
 11 identified no class-wide means of answering these questions. While it is easily discernible that a
 12 substantial number of Meta’s ads are not social, there is no common way of discerning which ads
 13 *are* social under Advertisers’ contrived definition. These individualized questions will
 14 predominate, so class certification is inappropriate. *Cabrera*, 2023 WL 5279463, at *25.

15 **II. ADVERTISERS’ DAMAGES MODEL FAILS COMCAST**

16 **A. Advertisers’ Damages Model Fails To Identify Damages Traceable To** 17 **Meta’s Alleged Anticompetitive Conduct**

18 Advertisers’ damages model fails its core task: calculating the damages attributable to the
 19 **conduct** challenged in this case. “Failure to identify a feasible method for calculating class
 20 damages is fatal to class certification.” *Mueller v. Puritan’s Pride, Inc.*, 2021 WL 5494254, at *6
 21 (N.D. Cal. Nov. 23, 2021) (Donato, J.). To provide such a method, a “damages model ‘must
 22 measure only those damages attributable to’ the plaintiff’s theory of liability.” *Id.* (quoting
 23 *Comcast*, 569 U.S. at 35). “[P]laintiffs must be able to show that their damages stemmed from the
 24 defendant’s actions that created the legal liability,” and not from some other cause. *Leyva v.*
 25 *Medline Indus. Inc.*, 716 F.3d 510, 514 (9th Cir. 2013). Thus, their model must “bridge the
 26 differences between supra-competitive prices in general and supra-competitive prices attributable
 27 to the” specific anticompetitive conduct on which their claims turn because “[t]he first step in a
 28 damages study is the translation of the *legal theory of the harmful event* into an analysis of the

PUBLIC REDACTED VERSION

1 economic impact of *that event*.” *Comcast*, 569 U.S. at 38. In overcharge cases, the damages model
 2 may not just “assume[] that the entire price difference of any comparison product or price point
 3 was attributable” to the alleged wrongful conduct, given the wide array of lawful reasons that price
 4 differences may exist even between generally comparable products. *Postpichal v. Cricket*
 5 *Wireless, LLC*, 2023 WL 3294852, at *2 (N.D. Cal. May 4, 2023); *see also Brazil v. Dole*
 6 *Packaged Foods, LLC*, 2014 WL 2466559, at *16 (N.D. Cal. May 30, 2014).

7 Advertisers’ method of calculating the overcharge supposedly flowing from Meta’s alleged
 8 anticompetitive conduct fails this requirement because it makes no effort to separate the profits—
 9 and assumed corresponding price increases—attributable to the challenged conduct from those
 10 concededly attributable to other causes. Instead, Advertisers simply assume that every dollar by
 11 which Meta’s profits exceeded the average of its (supposedly) peer firms must reflect price
 12 increases attributable to the specific anticompetitive conduct challenged in this case. *See Ex. 2,*
 13 *Williams* 6/24 Tr. 28:16-22. But *Comcast* forbids Advertisers from simply assuming, without
 14 proof, that their damages stem from the challenged conduct. *See Leyva*, 716 F.3d at 514
 15 (“[P]laintiffs must be able to show that their damages stemmed from the defendant’s actions that
 16 created the legal liability.”). Williams knows this, yet he repeats his error here. *See Grasshopper*
 17 *House, LLC v. Clean & Sober Media LLC*, 2019 WL 12074086, at *12 (C.D. Cal. July 1, 2019)
 18 (“Dr. Williams’ methodology is also deficient for failing to consider ... other factors” than alleged
 19 conduct affecting profitability).

20 As Williams himself explained, firms may “[REDACTED]
 21 [REDACTED]
 22 [REDACTED].” Williams Rep. ¶84. *See supra* I.A.1. By
 23 nonetheless tying damages to relative profits, without *any* consideration of these possible
 24 alternative causes, Advertisers have calculated a damages figure that bears no relation to their
 25 theory of liability. *See Blue Cross Blue Shield United of Wis. v. Marshfield Clinic*, 152 F.3d. 588,
 26 593 (7th Cir. 1995) (yardstick study “worthless” when it “attribute[s] the entire difference between
 27 the prices” of firms to anticompetitive conduct without “correct[ing] for salient factors, not
 28 attributable to the defendant’s misconduct”).

PUBLIC REDACTED VERSION

1 That problem does not go away just because Advertisers have conducted (so they claim) a
 2 yardstick study. The “most important[]” requirement for a “yardstick methodology” is “to control
 3 for any factors that might have influenced [a firm’s] profit performance that are competitively
 4 neutral or even procompetitive.” Areeda & Hovenkamp, *Antitrust Law* ¶397 (2023). Yet despite
 5 agreeing that a host of other factors can explain firms’ differing levels of economic success—
 6 including product quality, management quality, human capital, product differentiation, and
 7 product innovation—Williams’s yardstick analysis does nothing to account for those factors. Not
 8 one of the selection criteria Williams used to pick comparable firms has anything to do with those
 9 attributes, so it is inconceivable that his model could have accounted for them. Indeed, the model
 10 barely attempts to account for *any* potentially confounding variable (for instance, with an
 11 accompanying regression analysis). *See Kentucky v. Marathon Petroleum Co. LP*, 464 F. Supp. 3d
 12 880, 892 (W.D. Ky. 2020) (“[s]uccessful applications of” a yardstick approach “usually employ a
 13 regression analysis” to account for other factors likely to affect profits or prices); Faigman et al.,
 14 5 Mod. Sci. Evid. § 43:35 (2022-2023 ed.) (When a “yardstick benchmark is employed, effects on
 15 the prices paid by plaintiffs ... caused by factors other the alleged wrongdoing must be taken into
 16 account. ... Economists usually account for the multiple influences on prices with a ... multiple
 17 regression.”). Advertisers have had nearly a year to try to fill this critical gap in their expert’s
 18 analysis—the fact that they have not makes clear that they cannot.

19 Nor does Williams’s use of economic profit rates “[REDACTED]
 20 [REDACTED].” Williams Rep. ¶76. Using EPRs is
 21 not a license to set aside the rules of economics. The fact that an EPR figure “[REDACTED]
 22 [REDACTED]” as Williams says, *is the problem. Id.* Because an EPR calculation
 23 bakes in *everything* that makes a firm successful—its level of innovation, its employee quality, its
 24 management quality, its product quality, as well as any anticompetitive advantage it may have—a
 25 comparison of firms’ EPRs cannot show which of these myriad factors is responsible for one firm’s
 26 success as compared to the other. By nonetheless using the entire difference between Meta’s EPR
 27 and the yardsticks’ EPR to calculate damages, Advertisers assert a damages figure that is
 28 untethered to the theory for which they seek to recover.

PUBLIC REDACTED VERSION

Accordingly, as in *Comcast*, Advertisers have failed to meet their burden of providing a damages model that “measure[s] damages resulting from the particular antitrust injury on which [their] liability in this action is premised.” *Comcast*, 569 U.S. at 36; *see also North Brevard*, 2023 WL 8936389, at *13-14 (rejecting benchmark-based damages model that did “not account for lawful factors that can explain the difference in margins between” benchmarks and the defendant, because resulting inability to “distinguish between ... lawful and allegedly unlawful charges” rendered model “unable to ‘bridge the differences between supra-competitive prices in general and supra-competitive prices attributable’ to the plaintiff’s theory of harm” (citations omitted)).

B. Advertisers Cannot Avoid Their *Comcast* Problem By Tying Damages To Monopoly Maintenance Instead Of The Challenged Acts

Advertisers attempt to paper over their damages model’s weaknesses by asserting that it calculates the damages deriving “from Meta’s unlawful monopoly,” Mot. 22, and the challenged conduct’s alleged “[REDACTED],” Williams Rep. ¶59. Williams concededly has no opinion about [REDACTED]. Ex. 2, Williams 6/24 Tr. 58:21-59:9. Instead, he “[REDACTED].” Ex. 1, Williams 9/23 Tr. 60:6-61:2. And he claims that his focus on the alleged *monopoly’s* effects (rather than the conduct’s) gives Advertisers a get-out-of-*Comcast*-free card if any of their theories are rejected later. *See id.* at 55:5-56:9 (“[REDACTED]”).

Although tying their damages to the alleged monopoly itself inflates Advertisers’ potential recovery and avoids the more rigorous economic analysis required to calculate damages, there is a critical flaw in this approach: antitrust law prohibits Advertisers from calculating the price difference attributable to Meta’s alleged monopoly power rather than to the specific challenged conduct at issue in this suit. “The mere possession of monopoly power, and the concomitant charging of monopoly prices, is not only not unlawful; it is an important element of the free-market system.” *Dreamstime.com, LLC v. Google LLC*, 54 F.4th 1130, 1137 (9th Cir. 2022). As a result, antitrust plaintiffs are entitled solely to the “damages attributable to [the] monopolizing conduct”

PUBLIC REDACTED VERSION

they challenge, not to any and all damages stemming from the monopoly itself. *Image Tech. Servs., Inc. v. Eastman Kodak Co.*, 125 F.3d 1195, 1224 (9th Cir. 1997). That is black-letter antitrust law, reinforced by *Comcast*’s requirement that a plaintiff’s damages model “must measure only those damages attributable to” the plaintiffs’ theory of liability. *Comcast*, 569 U.S. at 35. Therefore, “the true measure of damages” in a monopoly maintenance case “is the price increment caused by the anticompetitive conduct that ... augmented the monopolist’s control over the market”—not the price increment stemming from the monopoly itself. *Berkey*, 603 F.2d at 297; *see also Los Angeles Memorial Coliseum*, 791 F.2d at 1370 (discussing *Berkey* rule approvingly). “[A] purchaser may recover only for the price increment that ‘flows from’ the distortion of the market caused by the monopolist’s anticompetitive conduct”—that is, Advertisers may *not* recover “the entire excess of [Meta’s] price over” a non-monopoly price just because (allegedly) Meta’s “power has merely been supplemented by improper conduct.” *Berkey*, 603 F.2d at 297-98.

But that is precisely what Advertisers seek to do—they claim an entitlement to all the asserted damages resulting from Meta’s alleged monopoly, just because the challenged conduct allegedly had “[REDACTED]” Williams Rep. ¶59. “[E]ven assuming,” as Williams does, that Meta’s supposed price increases were “to some extent caused by” the challenged conduct, he concededly “made no attempt to show what *part* of the increase was caused by” that conduct. *Allegheny Pepsi-Cola Bottling Co. v. Mid-Atl. Coca-Cola Bottling Co.*, 690 F.2d 411, 415 (4th Cir. 1982). The problem with tying damages to a monopoly, rather than to the conduct challenged, is especially acute in a monopoly maintenance case like this one. That is because a monopoly maintenance case *presumes* that the monopoly predated the challenged conduct—meaning that the profits gained from the monopoly cannot possibly be attributed to the challenged conduct alone. Areeda ¶657 (“[T]he consumer’s injury results only from the *increment* in price that results from the unlawful monopolization[.]”).

Advertisers’ monopoly-based (rather than conduct-based) approach to damages would permit them to recover for theories of liability this Court has already held are time-barred and thus unavailable to the class—in other words, to do *exactly* what *Comcast* prohibits. Namely, Advertisers previously alleged claims based on Meta’s acquisition of Instagram and WhatsApp

PUBLIC REDACTED VERSION

(First Am. Compl., Dkt. 391 ¶¶246-301) and based on Meta’s 2015 changes to its Platform policies and data sharing practices (*id.* ¶¶119-221). The parties ultimately agreed those claims were time-barred, and the Court held Advertisers could not “seek damages for” that conduct. Dkt. 396 at 2.

But Advertisers have never retreated from the position that those actions contributed to Meta’s alleged monopoly—indeed, their class certification motion *opens* with a discussion of how Meta’s acquisitions of Instagram and WhatsApp “bolstered” its “acqui[sition] of a monopoly in social advertising.” Mot. 1. And when Advertisers recounted Meta’s supposedly anticompetitive “REDACTED” in their interrogatory responses during fact discovery, they emphasized the role Meta’s Platform Policies supposedly played in cementing Meta’s market power. *See* Ex. 13 at 89-91. As Advertisers see it, that conduct—for which Advertisers concededly have *no* right to recover—played a critical role in cementing Meta’s alleged monopoly. And because Advertisers’ damages figure calculates the entire overcharge stemming from Meta’s alleged monopoly, it seeks damages for this pre-limitations conduct for which Advertisers cannot recover—that is, it measures damages unmoored from Advertisers’ remaining theories of liability.

This Court has already warned Advertisers that they “will be held to” their promise not to seek damages for actions outside the limitations period. Dkt. 396 at 2 (“[T]he advertisers stated that they will not seek damages for ... ‘any pre-limitations period conduct.’ Facebook has no substantive concerns about this representation, and the advertisers will be held to it.” (citations omitted)). *Comcast* does not permit Advertisers to now circumvent that order by hitching their damages case to Meta’s alleged monopoly instead of to the actual conduct they challenge.

III. THE NAMED PLAINTIFFS ARE ATYPICAL AND INADEQUATE CLASS REPRESENTATIVES

A “material difference between the sophistication of a class representative and that of absent class members supports denying certification.” *IntegrityMessageBoards.com v. Facebook, Inc.*, 2021 WL 3771785, at *8 (N.D. Cal. Aug. 24, 2021) (noting that the class representatives lacked the “degree of preexisting marketing experience” that “many” of the proposed class of Facebook advertisers did). That is precisely the situation here.

The named plaintiffs—who include a real estate agent and musician (Mark Berney, and his LLC “406 Property Services”), a wine review website (Affilious, plaintiff Jessyca Frederick’s

PUBLIC REDACTED VERSION

business), the owner of a small-town barbershop who doubles as a self-publishing joke book author (Mark Young), and a resident advertising free concerts in her neighborhood (Kathy Looper)—are not experienced advertising professionals. And, to their credit, they freely admit they do not understand the range of options available to advertisers. Mark Berney testified, “[REDACTED]

[REDACTED]. Ex. 14, Berney Tr. 169:17-25, 176:12-20. Mark Young acknowledged that [REDACTED]

[REDACTED] Ex. 15, Young Tr. 34:12-35:11. Jessyca Frederick’s business Affilious, Inc. [REDACTED]

[REDACTED]. Ex. 4, Frederick Tr. 78:8-79:15,

157:25-158:5. Kathy Looper [REDACTED]

[REDACTED]. Ex. 16, Looper Tr. 78:4-7, 80:6-16.

These named plaintiffs are all small advertisers whose limited, discrete ad purchases pale in comparison to sophisticated, large-scale advertisers running continuous campaigns across Meta and the wide range of available alternatives. *See* Ex. 17 at 35. They cannot represent tens of millions of diverse advertisers, who differ greatly in terms of marketing experience, marketing objectives, and marketing interests. Even more so because they cannot show that they (or others) lacked alternatives to Meta, because they have no concept of what those alternatives may be. That contrasts sharply with more sophisticated buyers who were aware of—and took advantage of—ample alternative options to Meta for purchasing advertising. Indeed, such buyers not only had alternatives to Meta’s offerings, but some were able to negotiate bespoke pricing agreements from Meta—something the named plaintiffs presumably would not have even contemplated. *See* Ex. 3, Tucker Rep. ¶71 (discussing bespoke pricing agreements with, among others, [REDACTED] [REDACTED]). The named plaintiffs are simply too dissimilar in size and sophistication from huge swathes of the class to make them appropriate class representatives. *See Singh v. Google LLC*, 2022 WL 94985, at *9 (N.D. Cal. Jan. 10, 2022) (“large disparity in size and sophistication of [named plaintiff] and the members of the proposed class represents an adequacy problem” where plaintiff sought “to represent ... advertisers who spend amounts of

PUBLIC REDACTED VERSION

1 money that are orders of magnitude higher *per month* than he spends *per year*”); *see also In re*
 2 *Facebook, Inc., PPC Advert. Litig.*, 282 F.R.D. 446, 454 (N.D. Cal. 2012) (“interests of [the named
 3 plaintiffs] are different than those of other class members” which included a “diverse group” of
 4 “large sophisticated corporations, as well as individuals and small businesses”).

5 That difference is especially salient given the facts of this case—it is implausible to
 6 presume that a named plaintiff who did not shop around, plan his or her campaign in a sophisticated
 7 way, or track the effectiveness of his or her advertising ultimately paid a similar overcharge
 8 compared to a firm that carefully considered and monitored its approach to advertising. And it is
 9 equally implausible for the named plaintiffs to seek to represent firms of that sort.

10 The extraordinary gulf between the knowledge, objectives, and interests of the named
 11 plaintiffs and the class they seek to represent further illustrates the problem with trying this case
 12 as a class action. If *these* advertisers felt like they had no alternative to advertising on Meta and
 13 felt that the end result was unsatisfactory, they can pursue these idiosyncratic views on their own
 14 accord. The Clayton Act’s attorneys’ fee shifting provision and the availability of treble damages
 15 incentivizes them to do so. But permitting them to proceed with this case as a class action risks a
 16 serious “denial of due process to the absent class members.” *Burkhalter Travel Agency v.*
 17 *MacFarms Int’l, Inc.*, 141 F.R.D. 144, 154 (N.D. Cal. 1991). That danger is especially pronounced
 18 because those absent class members include advertisers who know, value, and derive great benefit
 19 from precisely the sort of advertising improvements challenged in this case. *See supra* I.A.2.
 20 Where named plaintiffs “claim to have been harmed by the same conduct that benefitted other
 21 members of the class[,] ... the named representatives cannot ‘vigorously prosecute the interests of
 22 the class.’” *Valley Drug Co. v. Geneva Pharms., Inc.*, 350 F.3d 1181, 1189 (11th Cir. 2003). Many
 23 absent class members have little interest in seeing valuable Meta features threatened or punished
 24 to enrich plaintiffs with whom they have nothing in common, let alone those plaintiffs’ lawyers.

CONCLUSION

25
 26 The Court should deny Advertisers’ motion for class certification. And because Advertisers
 27 have now had two attempts to prove their claims meet the requirements for class certification yet
 28 still failed to do so, their motion should be denied with prejudice.

PUBLIC REDACTED VERSION

1 Dated: June 21, 2024

Respectfully submitted,

2 By: /s/ Sonal N. Mehta
3 Sonal N. Mehta (SBN 222086)

4 WILMER CUTLER PICKERING HALE
5 AND DORR LLP
6 *Attorney for Defendant Meta Platforms, Inc.*

7
8
9 **CERTIFICATE OF SERVICE**

10 I hereby certify that on this 21st day of June 2024, I electronically transmitted the public
11 redacted version of the foregoing document to the Clerk's Office using the CM/ECF System and
12 caused the version of the foregoing document filed under seal to be transmitted to counsel of record
13 by email.

14
15 By: /s/ Sonal N. Mehta
16 Sonal N. Mehta
17
18
19
20
21
22
23
24
25
26
27
28